25X1A February 8, 1967 WOH: b1m: 131 Post Office Box 8031 Southwest Station Washington, D. C. 20024 25X1A Attention: Transmittal of Monthly Progress Report (No. 2) Subject: Period January 1, 1967 through January 31, 1967 Reference: 25X1A (a) Six (6) Copies of "Second Monthly Progress Report Enclosure: Covering Period January 1, 1967 through January 31, 1967" Gentlemen: 25X1A Enclosed find six (6) copies of "Second Monthly Progress Report covering Period January 1, 1967 through January 31, 1967" for work performed by on Task Order 17 under referenced contract per Specification No. DB-1001. 25X1A Very truly yours, WOH:b1m **Enclosure**

DECLASS REVIEW by NIMA/DOD

SECRET

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SECOND MONTHLY PROGRESS REPORT COVERING PERIOD January 1, 1967 Through January 31, 1967

TASK	ORDER	NO.	17	_	
TASK	OKDEK	NO.	т,		

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A. Project Activities During Reporting Period

Work was performed on Tasks Ia through Ig inclusive as follows:

Ia - Handling of Attitude and Position Data - 95% complete.

A draft of a memorandum for this task which summarizes the investigative activities was submitted and reviewed with IPD and TID personnel. A revised draft was prepared to reflect new information and ideas as a result of the review. A final revision for sign-off will be prepared in March 1967 as scheduled to reflect such modifications as may be required for integration in the overall system design.

Ib - Worksheet Formats - 75% complete.

Review of the 113 representative target briefs and the DIA UPIR format was completed. Target material for 6 of 20 targets was received for use in the preparation of test worksheets. Development of test worksheets was begun. A meeting was held with NPIC personnel to discuss problems and methods of OB reporting. A draft of the memorandum for this task was started and the "Introduction" and "Development of Worksheet Design Requirements" sections were completed.

Ic - Product Set - 55% complete.

The product set as proposed in SCR 288 was reviewed in the light of the JIIRG report and discussions with NPIC personnel. Because determination of the product set will be considerably influenced by the pending resolution of NPIC's role in the overall exploitation program, activity on this task has been curtailed and the completion date extended by two weeks.

Id - Entry and Approval Techniques - 75% complete.

Data entry technique alternatives using optical readers, console keyboards, and keypunch were investigated. A primary data entry technique and backup in the light of test worksheet format assumptions was determined. Edit and approval functions were further detailed. Alternative display methods for CRT viewing were investigated and a primary method proposed. A draft of the memorandum for this task is nearly complete.

Ie - Mensuration Investigations - 0% complete.

No activity. Because of prior commitment, personnel designated to

GROUP 1 EXCLUDED FROM



undertake this task will not be available until February 1, 1967. Delay in completion of this task, as scheduled, is not anticipated.

If - Target Prediction Investigations - 70% complete.

A detailed review of target prediction procedures based on the use of Cactus, Gravy, and Strips Tape was initiated and completed. Proposed requirements and a recommended procedure for IIS target prediction were prepared.

Ig - Scheduling Procedures - 0% complete.

No activity. Start of this task has been delayed until mid-February in accordance with schedule changes agreed to between the Contractor and the Technical Representative.

Percentage of total work completed as of the reporting date is estimated at 17%.

B. Planned Activities

Task Ib - Worksheet Formats

Drafts of test worksheets will be completed and a briefing provided to PAG, CSD, and IPD outlining the worksheet concept and the nature and objectives of the test program. Appropriately revised worksheets will be employed in a simulated readout test. Test results and PI recommendations will be evaluated and the worksheet format revised as necessary. A draft memorandum for this task will be completed.

Task Ic - Product Set

Activity on this task will be devoted to the preparation of a position paper describing the printed reports which should be produced by the IIS. This paper will be reviewed with IPD and other appropriate NPIC elements.

Task Id - Entry and Approval Techniques

A draft of the memorandum for this task will be completed and reviewed with IPD. A revised draft with appropriate changes will be prepared following the above review.

Task If - Target Prediction Investigations

A draft memorandum for this subtask will be prepared and submitted to IPD and CSD for review. The draft will then be revised as appropriate to include results of the review.

Work will begin on new tasks Ie, and Ig through Im in accordance with the detailed narrative task descriptions.

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C. Pending, Unresolved Technical Problems

The present state of flux in the definition of NPIC's role in the total exploitation program, and of workloads in particular, represents a problem which must be resolved if we are to produce an acceptable design.

D. Pending, Unresolved Contractual Problems

None.

E. Oral Agreements on Technical Matters

Calendar dates for the ten month performance period beginning December 12, 1966 and ending October 12, 1967 were designated for the tasks, memoranda, and reports as shown in the contract Statement of Work task schedule.

In view of the problem referred to in "C" above, the following schedule changes for Task I subtasks were agreed to with the Technical Representative:

- 1. Delay completion of subtask Ic until 3/26/67.
- 2. Revise performance period of subtask Ig to 2/12/67 through 3/26/67.
- 3. Begin subtask Ii on 2/1/67.
- 4. Begin subtask Ij on 2/1/67.

These changes do not affect contractual delivery dates, man months, or cost.

F. Agreements Which Require Contractual Approval

None.

G. Unanswered, Unresolved Matters

At this date, the Contractor has not forwarded comments to IPD on documentation standards for software.

H. Status of Funds

See attachment.

GROUP 1

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